



AF / TW

[10191/3525]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : Jochen STRAEHLE  
Serial No. : 10/762,889  
Filed : January 21, 2004  
  
For : INTERFEROMETRIC MEASURING DEVICE  
UTILIZING AN ACTIVE OPTICAL ELEMENT  
  
Group Art Unit : 2877  
Confirmation No. : 5444  
  
Examiner : Marissa Detschel

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on:

Date: June 29, 2006  
Signature: C. A. Messina

TRANSMITTAL

SIR:

Enclosed herewith for filing in the above-identified patent application is a Reply Under 37 C.F.R. § 1.116.

While no fee is believed due in connection with this paper, the Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon LLP**, deposit account number **11-0600**.

Respectfully Submitted,  
KENYON & KENYON LLP

Dated: June 29, 2006

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42,194



[10191/3525]

**REPLY UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
GROUP ART UNIT 2877**

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Cih Lin

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S I R:

In response to the Final Office Action of May 23, 2006, kindly amend the above-captioned application without prejudice as follows:

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks** begin on page 6 of this paper.